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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 1

Complete if Known	
Application Number	10/057,726
Filing Date	January 24, 2002
First Named Inventor	Gary K. OWENS et al.
Art Unit	1636
Examiner Name	To Be Assigned
Attorney Docket Number	021258-000200US

U.S. PATENT DOCUMENTS

Examiner	Cite No.[1]	Document Number: Number Kind Code[2] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Foreign Patent Document: Country Code[3]	Number[4]	Kind Code[5] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T[6]
DS	1	PCT	WO 94/20629	A1	09-15-1994	Owens, G. K.		☐
DS	2	PCT	WO 99/36101	A1	07-22-1999	Bleadsdale et al		☐

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[2]
DS	3	LOFTUS, B. et al. "Genome duplications and other features in 12 Mb of DNA sequence from human chromosome 16p and 16q," *Genomics* 1999, pp. 295-308, Vol. 60.	

Examiner Signature		Date Considered	12/15/03

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Sheet 1 of 4

Complete if Known	
Application Number	10/057,726
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First Named Inventor	Owens, Gary K.
Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	021258-000200US

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Sheet 2 of 4

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Examiner Name	Unassigned
Attorney Docket Number	021258-000200US

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DS	AA	AIKAWA et al., "Human smooth Muscle Myosin Heavy Chain Isoforms as Molecular Markers for Vascular Development and Atherselerosis," Circulation Research, 73(6):1000-1012 (1993).	
	AB	AIKAWA et al., "Redifferentiation of Smooth Muscle Cells After Coronary Angioplasty Determined via Myosin Heavy chain Expression," Circulation, 96(1):82-90 (1997).	
	AC	BABIJ et al., "Tissue-specific and developmentally regulated alternative splicing of a visceral isoform of smooth muscle myosin heavy chain," Nuc. Acids Res., 21(6):1467-1471 (1993).	
	AD	BABJI et al., "Differential expression of SM1 and SM2 myosin isoforms in cultured vascular smooth muscle," Am. J. Physiol., 262:C607-C613 (1991).	
	AE	BABJI et al., "Characterization of a mammalian smooth muscle myosin heavy-chain gene: Complete nucleotide and protein coding sequence and analysis of the 5' end of the gene," PNAS, 88:10676-10680 (1991).	
	AF	BABJI et al., "Myosin Heavy Chain Isoform diversity in Smooth Muscle is Produced by Differential RNA Processing," J. Mol. Biol., 210:673-679 (1989).	
	AG	BORRIONE et al., "Myosin heavy-chain isoforms in adult and developing rabbit vascular smooth muscle," Eur. J. Biochem., 183:413-417 (1989).	
	AH	BOUVAGNET et al., "Multiple Positive and Negative 5' Regulatory elements control the Cell-Type-Specific expression of the Embryonic Skeletal Myosin Heavy-Chain Gene," Molecular and Cellular Biol., 7(12):4377-4389 (1987).	
	AI	CHAMLEY-CAMPBELL et al., "What Controls Smooth Muscle Phenotype," Atherosclerosis, 40:347-357 (1981).	
	AJ	FIRULLI et al., "Modular regulation of muscle gene transcription: a mechanism for muscle cell diversity," Trends in Genetics, 13(9):364-369 (1997).	
	AK	FISHER et al., "Developmental and Tissue Distribution of Expression of non Muscle and Smooth Muscle Isoforms of Myosin Light Chain Kinase," Biochem. and Biophys. Res. Comm., 217(2):696-703 (1995).	
	AL	FRID et al., "Myosin Heavy-Chain Isoform Composition and distribution in Developing and Adult Human Aortic Smooth Muscle," J. Vasc. Res., 30:279-292 (1993).	
	AM	KALLMEIER et al., "A Novel Smooth Muscle-specific Enhancer Regulates Transcription of the Smooth Muscle Myosin Heavy Chain Gene in Vascular Smooth Muscle Cells," J. Biol. Chem., 270(52):30949-30957 (1995).	
	AN	KATOH et al., "Identification of Functional Promoter Elements in the Rabbit Smooth Muscle Myosin Heavy Chain Gene," J. Biol. Chem., 269(48):30538-30545 (1994).	
DS	AO	KAWAMOTO et al., "Characterization of Myosin Heavy Chains in Cultured Aorta Smooth Muscle Cells," J. Biol. Chem., 262(15):7282-7288 (1987).	

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First Named Inventor	Owens, Gary K.
Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	021258-000200US

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DS	AP	KELLEY et al., "An Insert of Seven Amino Acids Confers Functional Differences between Smooth Muscle Myosins from the Intestines and Vasculature," J. Biol. Chem., 268(17):12848-12854 (1993).	
	AQ	KOCHER et al., "Cytoskeletal Features of Normal and Atheromatous Human Arterial Smooth Muscle Cells," Human Pathology, 17(9):875-880 (1986).	
	AR	KOCHER et al., "Phenotypic Features of Smooth Muscle Cells during the Evolution of Experimental Carotid Artery Intimal Thickening biochemical and Morphologic Studies," Laboratory Invest., 65(4):459-470 (1991).	
	AS	HAMADA et al., "Distinct vascular and intestinal smooth muscle myosin heavy chain mRNAs are encoded by a single-copy gene in the chicken," Biochem. Biophys. Res. Comm. 170(1):53-58 (1990).	
	AT	MADSEN et al., "Smooth muscle-Specific Expression of the Smooth Muscle Myosin Heavy Chain Gene in Transgenic Mice Requires 5' –Flanking and First Intronic DNA Sequence," Circulation Research, 82:908-917 (1998).	
	AU	MADSEN et al., "Identification of a Positive CIS Element in the Rat Smooth Muscle Myosin Heavy Chain Promoter," Federation of American Societies of Experimental Biology Journal, 10(3):A343, abst. 1977 (1996).	
	AV	MADSEN et al., "Interaction of CArG Elements and a GC-rich Repressor Element in Transcriptional Regulation of the Smooth Muscle Myosin Heavy Chain Gene in Vascular Smooth Muscle Cells," J. Biol. Chem., 272(47):29842-29851 (1997).	
	AW	MADSEN et al., "Expression of the Smooth Muscle Myosin heavy Chain Gene Is Regulated by a Negative-acting GC-rich Element Located between Two Positive-acting Serum Response Factor-binding Elements," J. Biol. Chem., 272(10):6332-6340 (1997).	
	AX	MANABE et al., "CArG elements control smooth muscle subtype-specific expression of *smooth muscle myosin* in vivo," J. Clin. Invest., 107(7):823-834 (2001).	
	AY	MANABE et al., "The Smooth Muscle Myosin Heavy Chain Gene Exhibits Smooth Muscle Subtype-selective Modular Regulation *in Vivo*," J. Biol. Chem., 276(42):39076-39087 (2001).	
	AZ	MIANO et al., "Smooth Muscle Myosin Heavy Chain Exclusively Marks the Smooth Muscle Lineage During Mouse Embryogenesis," Circulation Research, 75:803-812 (1994).	
	BA	NAGAI et al., "Identification of Two Types of Smooth Muscle Myosin Heavy Chain Isoforms by cDNA Cloning and Immunoblot Analysis*," J. Biol. Chem., 264(17):9734-9737 (1989).	
	BB	OWENS, G.K., "Regulation of Differentiation of Vascular Smooth Muscle Cells," Physiological Reviews, 75(3):487-517 (1995).	
	BC	REGAN et al., "Development of a Smooth Muscle-Targeted Cre Recombinase Mouse Reveals Novel Insights Regarding Smooth Muscle Myosin Heavy Chain Promoter Regulation," Circ. Res., 87:363-369 (2000).	
DS	BD	REUSCH et al., "Mechanical Strain Increases Smooth Muscle and Decreases Nonmuscle Myosin Expression in Rat Vascular Smooth Muscle Cells," Circulation Research, 79:1046-1053 (1996).	

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Sheet 4 of 4

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Examiner Name	Unassigned
Attorney Docket Number	021258-000200US

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DS	BE	ROSS et al., "The pathogenesis of atherosclerosis: a perspective for the 1990s," Nature, 362:801-809 (1993).	
	BF	ROVNER et al., "Two different heavy chains are found in smooth muscle myosin," Am. J. Physiol., 250:C861-C870 (1986).	
	BG	ROVNER et al., "Expression of Smooth Muscle and Nonmuscle Myosin Heavy Chains in Cultured Vascular Smooth Muscle Cells*," J. Biol. Chem., 261(31):14740-14745 (1986).	
	BH	SARTORE et al., "Myosin Isoform Expression in Smooth Muscle Cells during Physiological and Pathological Vascular Remodeling," J. Vasc. Res., 31:61-81 (1994).	
	BI	SARTORE et al., "Myosin heavy-chain isoforms in human smooth muscle," Eur. J. Biochem., 179:79-85 (1989).	
	BJ	SARTORELLI et al., "Muscle-Specific Gene Expression, A Comparison of Cardiac and Skeletal Muscle Transcription Strategies," Circulation Research, 72:925-931 (1993).	
	BK	SCHWARTZ et al., "Developmental Mechanisms Underlying Pathology of Arteries," Physiological Reviews, 70(4):1177-1209 (1990)	
	BL	WANG et al., "Expression of Smooth Muscle Myosin Isoforms in Urinary Bladder Smooth Muscle during Hypertrophy and Regression," Laboratory Investigation, 73(2):244-251 (1995).	
	BM	WATANABE et al., "Structure and Characterization of the 5' -Flanking Region of the Mouse Smooth Muscle Myosin Heavy Chain (SM 1/2) Gene," Circulation Research, 78:978-989 (1996).	
	BN	WHITE et al., "Identification of Promoter Elements involved in Cell-Specific Regulation of Rat Smooth Muscle Myosin Heavy Chain Gene Transcription*," J. Biol. Chem., 271(25):15008-15017 (1996).	
	BO	WHITE et al., "Identification of a novel smooth muscle myosin heavy chain cDNA: isoform diversity in the S1 head region," Am. J. Physiol., 264:C1252-C1258 (1993).	
DS	BP	WILLS et al., "Tissue-specific expression of an anti-proliferative hybrid transgene from the human smooth muscle α-actin promoter supresses smooth muscle cell proliferation and neointima formation," Gene Therapy, 8:1847-1854 (2001).	

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